# GeForce 8600 GT

Experience high-performance on a budget with the ZOTAC GeForce 8600 GT series. The ZOTAC GeForce 8600 GT series deliver buttery smooth frame rates in all 3D and multimedia applications including the latest games, Windows Vista aero glass user interface and high-definition video playback.

**Standard Edition**

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{slide=Reviews & Awards (+)}
Please check our reviews&awards database.

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**{tab=Technology Specifications}**

**Graphics Processing Unit**
- NVIDIA® GeForce® 8600 GT @ 540MHz engine clock
- 32 Stream Processors
- Dual 400 MHz RamDAC
- Max. Resolution @ 2560 x 1600
- True 128-bit floating point high dynamic-range (HDR) lighting with 16x full- screen anti-aliasing

**Memory**
- 512 / 256MB GDDR2 (model dependant)
- 512 / 256MB GDDR3 (model dependant)
- 1400 / 1000 / 800MHz memory clock (model dependant)
- 128-bit memory bus

**Bus Support**
- PCI Express x16

**3D Acceleration**
- Microsoft® DirectX®10 support
- Unified Shader Model 4.0
- OpenGL 2.0

**{tab=Available Models}**

- ZT-86TEH2P-FSL (512MB GDDR2, 540 Eclk, 1000 Mclk, 128-bit, DVI Audio)
- ZT-86TEQ2P-FSL (256MB GDDR3, 540 Eclk, 1400 Mclk, 128-bit, DVI Audio)
- ZT-86TEQ3P-FSL (256MB GDDR3, 540 Eclk, 1400 Mclk, 128-bit, DVI Audio)
- ZT-86TEQ3P-FSR (256MB GDDR3, 540 Eclk, 1400 Mclk, 128-bit)
- ZT-86TEG2P-FSL (256MB GDDR2, 540 Eclk, 1000 Mclk, 128-bit, DVI Audio)
- ZT-86TEG2P-FSR (256MB GDDR2, 540 Eclk, 1000 Mclk, 128-bit)
- ZT-86TES2P-FSR (512MB GDDR3, 540 Eclk, 1000 Mclk, 128-bit)
- ZT-86TEH3P-FSR (512MB GDDR2, 540 Eclk, 800 Mclk, 128-bit)
- ZT-86TEG3P-FSR (256MB GDDR2, 540 Eclk, 800 Mclk, 128-bit)
- ZT-86TEK3P-FSL (1GB GDDR2, 540 Eclk, 800 Mclk, 128-bit, DVI Audio)
- ZT-86TEH4P-FSL (512MB GDDR2, 540 Eclk, 1000 Mclk, 128-bit, DVI Audio)
- ZT-86TEG3P-FSL (256MB GDDR2, 540 Eclk, 1000 Mclk, 128-bit, DVI Audio)

**{tab=External Connectors}**
- Dual DVI-I Connectors (GDDR3 models only)
- 15-pin VGA Connector and Single DVI (GDDR2 models only)
- TV-Out (S-video) Connector
- DVI to HDMI Adaptor (model dependant)

**{tab=Features}**
- DVI Audio (model dependant)
- PureVideo™ HD
- HDTV Ready
- Vista™ Ready
- SLI™ Ready
- HDCP Ready
- Dual Dual DVI
- RoHS Compliant

**{tab=Images}**

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